

Receiving Report

Date: B-01-25

Batch No: 124393

Supplier: ThyssenKrupp

Dart P/O: 18828

Packing Slip: Yes ☒ No ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐

Invoice: Yes ☒ No ☐

Waybill Attached: Yes ☐ No ☒ N/A ☐

Receipt: Cash ☐ Cr ☒

Shipment Complete: Yes ☒ No ☐ N/A ☐

QC6 Inspection 5 N/A ☒

Work Order 131126 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 SP

Production/Admin: B-01-25

Date SP

Location

Received/Costing SP

Initial

Purchase Order Receipt Listing

Friday, January 25, 2013 10:20:44 AM

All amounts are calculated in domestic currency.

All Vendors	PO ID PO18828	Receipt Dates from 1/25/2013 to 1/25/2013	All Line Item Types
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All Vendors	1010 & 1011	All Rec. Employees	All Currencies
All Item ID/GL/WOs			

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO18828	1		M7075T6B6.000X6.0 f 00		1/25/2013	1/25/2013	48.1600	\$188.16	0.0000	0	\$9,061.98
CAD	No		7075-T6 BAR 6.000' f X 6.000" 124393		48.1600	DESJ02		\$9,061.98	0.0000	0	
Total Received Quantity:											48.1600
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$9,061.98
Total Balance Due Quantity:											0.0000

B I L L O F L A D I N G

No: PEC 804694

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 24Jan13 at 15:18 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-527184- 1 Your PO # 18828
Part # QQ-A- 250/12
ALUMINUM PLATE 7075-T651
6.00" THICK X 6.0000" X 144.5000"

Rel #

MTR

Heat Number 337791 Tag No 549338

Quantity 24.08 SFT PCS 4 Wt LBS 2182

TOTAL: Tags 1 PCS 4 LBS 2182

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **
backorder from bl 804455

TOTAL 1 BDL GW. 2242 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

No: PEC 804694

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 24Jan13 at 15:18 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
1015 SAINT JEROME STREET
MISHAWAKA IN

46544

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR H43202 1800 INCLUSION SERIAL#: 20121231H43202 PAGE 1 OF 4

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.	
5400161730				110-512803	
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH
7075	00	T651	6.0000	60.500	144.500
ITEM ORDERED					
MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION					
AMS-QQ-A-250/12					
PART NUMBER		B/L NUMBER		DATE SHIPPED	
ALFLR00645		H43200		12/31/12	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.	
10,950		2			

CERTIFICATION

"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
Rt 2 South, Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Rodney J. Felty
Rodney J. Felty - Laboratory Manager

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS										
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX									
337791	LT	2	***** T651 65.3	68.8	51.0	53.9	***** 12.5	12.5											
All material contained in lot 337791 was cast and manufactured in the USA.																			

ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS																			

ROPERTIES ARE MN ULT 60-MN YLD=43; MN ELONG.=5% AMS 4045K AND ASTM B209-10																			
CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	
		ALUMINUM REMAINDER																	

P-860-155D (06/11)



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
1015 SAINT JEROME STREET
MISHAWAKA IN

46544

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR H43202 1800 INCLUSION SERIAL#: 20121231H43202 PAGE 2 OF 4

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.	
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ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH
7075	00	T651	6.00000	60.500	144.500
ITEM ORDERED					
MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION					
AMS-QQ-A-250/12					
PART NUMBER		B/L NUMBER		DATE SHIPPED	
ALFLR00645		H43200		12/31/12	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.	
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			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX									
THIS MATERIAL IS OVER 4" IN THICKNESS AND THEREFORE EXCEEDS THE SIZE RANGE OF ALL APPLICABLE SPECIFICATIONS. SINCE THE MAJORITY OF METAL IS SUPPLIED WITHIN THE SIZE RANGE OF APPLICABLE SPECIFICATIONS, OUR CONCERN IS THAT MATERIAL MAY BE INADVERTENTLY USED IN APPLICATIONS WHICH REQUIRE CHARACTERISTICS EXPECTED OF THICKNESS 4" AND BELOW. FOR THE MATERIAL DESCRIBED, STRENGTH AND OTHER CHARACTERISTICS CAN BE EXPECTED TO DIFFER FROM THOSE TYPICAL OF MATERIAL IN THE NORMAL SIZE RANGE. THIS MATERIAL SHOULD NOT BE USED IN APPLICATIONS WHICH REQUIRE CHARACTERISTICS EXPECTED IN THE NORMAL SIZE RANGE; THEREFORE YOUR CAREFUL CONTROL IS NECESSARY TO PREVENT MISAPPLICATION.																			
C H E M C O M P	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																		
	ALUMINUM REMAINDER																		



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

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1015 SAINT JEROME STREET
MISHAWAKA IN

46544

COPPER & BRASS SALES
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SOUTHFIELD MI

48086

COPPER&BR H43202 1800 INCLUSION SERIAL#: 20121231H43202 PAGE 3 OF 4

CUSTOMER PURCHASE ORDER NO. & ITEM				Constellium ORDER NO.	
5400161730				110-512803	
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH
7075	00	T651	6.00000	60.500	144.500
ITEM ORDERED					
MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION					
AMS-QQ-A-250/12					
PART NUMBER		B/L NUMBER		DATE SHIPPED	
ALFLR00645		H43200		12/31/12	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.	
10,950		2			

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Rodney J. Felty - Laboratory Manager

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			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX										
337791	C		ACTUAL CHEMICAL COMPOSITION																	
			SI= 0.07	FE= 0.13	CU= 1.45	MN= 0.04	MG= 2.46													
			CR= 0.20	ZN= 5.55	TI= 0.03	ZR= 0.01														
			OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER																	
CHEM COMP	ALLOY		SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
			SEE ACTUAL CHEMICAL COMPOSITION																	
			ALUMINUM REMAINDER																	

P-860-155D (06/11)



CERTIFIED TEST REPORT

Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
1015 SAINT JEROME STREET
MISHAWAKA IN

46544

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI

48086

COPPER&BR H43202 1800 INCLUSION SERIAL#: 20121231H43202 PAGE 4 OF 4

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5400161730				110-512803	
ALLOY	CLAD.	TEMPER	GAUGE	WIDTH	LENGTH
7075	00	T651	6.00000	60.500	144.500
ITEM ORDERED					
MOLD PLATE-DIST GE SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION					
AMS-QQ-A-250/12					
PART NUMBER		B/L NUMBER		DATE SHIPPED	
ALFLR00645		H43200		12/31/12	
WEIGHT SHIPPED		NO. OF PIECES		GOVT. CONTRACT NO.	
10,950		2			

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Rt 2 South, Century Road
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LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS										
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN	MAX									
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.																			
CHEMISTRY BY OES: ARKSPARK																			
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.																			
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399.																			
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557.																			
Mark Paperwork: ALFLR00645																			
DUNS Number: 090570149; CAGE Code: 1YWL9																			
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.																			
"END OF CERTIFICATION"																			
CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.		
	SEE ACTUAL CHEMICAL COMPOSITION																		
											ALUMINUM REMAINDER								

P-860-155D (06/11)

DART
aerospaceDart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053**PURCHASE ORDER**Purchase Order ID **PO18828**Purchase Order Date 1/15/13
PO Print Date 1/15/13

Page Number 1 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905 669 9444

905 738 9033

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA**FAILED**
6/13/13

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T636.000X6.000	7075-T6 BAR 6.000' X 6.000"	1/25/13 Yes	48.16 f	Yours ppd	\$187.2093	\$9,016.00
		Special Inst: MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE					
2	M7075T634.000X4.500	7075-T6 BAR 4.000' X 4.500"	1/25/13 Yes	48.16 f	Yours ppd	\$97.9983	\$4,719.60
		Special Inst: MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE					

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required **YES** NO

Change Nbr:

2

Change Date: 1/15/13



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18828

Purchase Order Date 1/15/13

PO Print Date 1/15/13

Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone
Vendor Fax
Vendor Account Nbr

905 669 9444
905 738 9033

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

3	M7075T6B1.750X04.500	7075-T6 BAR 1.750" X 4.500"	1/25/13	✓ 48.16	Yours ppd	\$45.4651	\$2,189.60
			Yes	f			

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

4	M7075T6B1.500X8.500	7075-T6 BAR 1.500' X 8.500"	1/25/13	✓ 48.16	Yours ppd	\$73.6711	\$3,548.00
			Yes	f			

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

5	M7075T6B3.000X7.500	7075-T6 BAR 3.000' X 7.500"	1/25/13	24.08	Yours ppd	\$132.0598	\$3,180.00
			Yes	f			

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

CERTIFICATION
ON DELIVERY

PO Total: \$22,653.20

Change Nbr: 2

Change Date: 1/15/13

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required YES NO